DOVE.

Speculum anni à partu Virginis

MDCXLIX.

OR,

An Almanack for the yeare of our Lord God

1649.

Being the first after Bissextile, or Leap-yeare, and from the Worlds creation

5659.

Calculated properly for the famous Vniversitie and Town of *Cambridge*, where the pole is elevated 52. degr. 17. minutes.

But may indifferently serve for any other place with in this Kingdome.

Fælix qui potuit rerum cognoscere causas.

LONDON
Printed by *T.W.* for the Company of STATIONERS, 1649.

The golden number 16 } Anno Dom.
The cycle of the sun 8 } 1649.
The Epact. 26
The Dominicall letter G.
Sundayes after Trinity 27.

The allowance for light gold.

Shillings.			
In every piece of	33		4 grains and an half.
	32		4 grains and an half.
	22		3 grains.
	20		3 grains.
	16 & 6 pence	the remedy must not exceed	2 grains and an half.
	11		2 grains.
	10		2 grains.
	5 & 6 pence		1 grain.
	5		1 grain.
	4 & 3 pence		1 grain.
	2 & 9 pence		halfe a grain.
	2 & 6 pence		halfe a grain.

Of the currance of gold.

And note, that any piece of old gold, (as 22 or 11 shillings piece) is payable for two pence a grain, when it exceedeth the remedy, if it want not above the double remedy. But for new gold, (as 20, and 10) they must never exceed their remedy; for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedy. By observing this difference, the former table will be well understood.

Of the time forbidding marriage.

WHen Advent-sunday cometh, marriage is forbidden untill Hilarie, or the 13 of *January*. Then at Septuagesima it goeth out again untill Low-sunday. Afterwards at Rogation it is also forbidden: but at Trinity-sunday it cometh in again, and so continueth untill Advent.

The

The Anatomie of Mans Body, as the parts thereof are by Astrologers attributed unto the 12 Signes of the Zodiack.

♈ Head and face.

♉ Neck and throat.

♋ Breast, stomach & ribs

♍ Bowels and belly.

♏ Secrets and members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighs.

♒ Legs.

♓ The feet.

The Characters of the seven Planets, and their Aspects.

♄	♃	♂	☉	♀	☿	☽
Saturn.	Iupiter.	Mars.	Sol.	Venus.	Mercurie.	Luna.

☌	☍	△	□	⚹
Conjunction.	Oppositon.	Trine.	Quartile.	Sextile.

☊ The dragons head. ☋ The dragons tail

Astronomicall notes for the yeare of our Lord God, 1649.

THe true or apparent length of the tropicall yeare, is 365 dayes, 5 houres, 55 minutes, 38 seconds, and 32. thirds.

The greatest obliquity of the Zodiack is 23 degrees, 28 minutes, and three thirds.

The precession of the Equinoctiall is 28 degrees, 33 minutes, 27 seconds, 42 thirds, and as many fourths.

Saturn endeth his former years retrogradation on the 30 day of *January*, and from thence is direct untill the end of *September*: after which he is again retrograde beyond the years end, and in ☌ to ☌ *November* 3.

Iupiter is retrograde from the 14 of *January*, untill the 17 of *May*: after which direct, and in conjunction with ☌ *July* the second.

Mars is retrograde from the 9 of *January* untill the 30 of *March*: at other times direct.

Venus is retrograde from the seventh of *June*, to the eighteenth of *July*: after which direct.

Mercurie is retrograde from the 23 of *March*, to the 15 of *April*: so also from the 18 of *July* to the tenth of *August*: and so again from the eleventh of *November*, to the third of *December*. But at all other times direct, moving according to the succession of the Signes.

The

The natures of the 7. Planets.

THem that we call the 7. Planets, are Saturn, Iupiter, Mars, Sol, Venus, Mercury, Luna.

1. ♄ Saturn is cold and dry, ſtirres up and increaſeth melancholy.
2. ♃ Iupiter is temperately hot and moiſt, works moſt upon ſanguine complexions, ſtirring up and increaſing that humour.
3. ♂ Mars, through his heat, and immoderate drineſſe, ſtirres up and increaſeth choler; and ſo, often proves an accidentall cauſe of brawlings, fightings, warres, and the like, beſide ſuch ſickneſſes as may come by the ſuperaboundancy of that humour.
4. ☉ Sol is moderately hot and dry, greatly cheriſhing all kind of creatures.
5. ♀ Venus is cold and moiſt, but it is in a temperate manner: and as for her operation it is ſeen moſt in flegmatick complexions.
6. ☿ Mercury is ſaid to be dry in reſpect of this own nature; but joyned to any of the other Planets, hee puts upon him their natures, and works as they work.
7. ☾ The Moon ſhe follows next, and is well enough known to be the miſtreſſe of moiſture.

Poſt SIM, SUM ſequitur; proximâ una ſubeſt.

January hath xxxi. dayes.

☐ Now moon the 2 day, 12 min. past 11 at night,
☌ First quarter the 10 day, 8 min. past 8 at night.
☐ Full moon the 18 day, 30 min. past one afternoon,
☍ Last quarter the 25 day, 30 min. past 8 in the morning.

1	a	Circumcisio	capric.	3	☐	♃	☾	fair and
2	b	Oct. Steph.		17	△	♂	☾	clear
3	c	Oct. Iohn	aquar.	1				
4	d	Oct. Inocents		14	△	♃	☾	△ ♄ ☾
5	e	Epimachus		27	☌	♀	☾	Rainy cold
6	f		pisces	9	✱	☿	☾	weather.
7		1 Sund. af. Ep.		22	☍	♂	☾	warmer,
8	a	Lucian	aries	4	☐	☿	☾	some wind
9	b			16	✱	♄	☾	☽ apog.
10	c	Paul ere	☉ in	♒	☐ ♃ ☿	8 p.		cold wind
11	d	Linus Mart.	taur.	9	△	☿	☾	
12	e	Arthard		21				△ ♂ ☾
13	f	Hilarie bish.	gem	3	△ ♄ ♃ ☌ ♄		☾	snow
14		2 sund. aft. Ep.		15	☐	♂	☾	
15	a	Ioseph		28				△ ♂ ☿
16	b	Marcell bish.	cane	11	△	♂	☿	frost and snow
17	c	Anthony		24	△	♄	☿	these dayes, in
18	d	Prisca Virg.	leo	8				this week, and
19	e	Wolstan		22	△	☉	♄	after
20	f	Octab. Hillar.	virgo	7	☐	♄	☾	
21		Septuages.		21	☌	♂	☾	☍ ♀ ☾
22	a	Vincentius	libra	5	☌	♃	☾	fair and frost
23	b			20	☍	♂	♀	cold storms
24	c	Timothy	scorp.	4	☐	☿	☾	and wind
25	d	Convers. Paul		18	△	♀	☾	✱ ♂ ☾
26	e	Polycarpus	sagit.	2	✱	☿	☾	✱ ♃ ☾
27	f	Quind. Hillar.		16	☐	♂	☾	rain
28		Sexagesima		29	△	♃	☿	windy the 28
29	a	Theodore	capri.	13	△	♂	☾	and 31
30	b	Adelgundus		26	✱	♀	☾	
31	c	Saturnus	aquar.	9	☌	☿	☾	△ ♃ ♄ ☾

The houre and min. of

	Sun setting	full sea London bridge.
1	3 57	2 12
2	3 58	3 0
3	3 59	3 48
4	4 0	4 36
5	4 1	5 24
6	4 2	6 12
7	4 3	7 0
8	4 5	7 48
9	4 6	8 36
10	4 7	9 24
11	4 8	10 12
12	4 9	11 0
13	4 11	11 48
14	4 13	12 36
15	4 15	1 24
16	4 17	2 12
17	4 18	3 0
18	4 20	3 48
19	4 22	4 36
20	4 24	5 24
21	4 26	6 12
22	4 28	7 0
23	4 30	7 48
24	4 32	8 36
25	4 34	9 24
26	4 36	10 12
27	4 37	11 0
28	4 39	11 48
29	4 41	12 36
30	4 43	1 24
31	4 45	2 12

The 10 day □ ☽ ♀ which makes the weather very windy. The fift Venus is in the Weſt with the Moon. The 13 ſhe and Saturn are together. On the 21 Mars will bee with her ☽ and Iupiter on the 22.

☌ New moon the first day, 23 min. past 2 afternoon.
☽ First quarter the 9 day, 20 min. past 5 afternoon.
☍ Full moon the 17 day, 15 min. past 1 in the morning.
☐ Last quarter the 23 day, 10 min. past 5 afternoon.

1	b	Brigbet	aqua	22	☌	☉	☾		cold and
2	c	Purif. of Mary	pisces	5	☐	♄	☾		cloudy
3	d	Blasi. Purif.		17	☍	♂	☾		warmer
4	e	Shrove-sunda.		29	☌	♀	☾		rain
5	f	Agathe	aries	12	☍	♅	☾		fairer wea-
6	g	Vnde		24	✱	☿	☾		ther
7	a	Asi. wednesday	taurus	5					
8	b	Angle Ung.		17	△	☉	☾		Sun in Pisces
9	c	Octab Purif.		29	☽	☉	☿		☍ ♅ ☿ wind
10	d	Scholast.	gem	11	☽	♄	☾		and snow or
11	e	Quadragesima		23					cold rain
12	f	Iermenis	canc	6	☐	☿	☾		snow or rain
13	g	Wolfian		19					wind and
14	a	Valentine	leo	2	☐	♄	☿		☍ ♂ ☿ storms
15	b	Faustine		16					about valentine
16	c	Dies or.	virgo	1	☐	♑	♂		
17	d	Bolichzon		14	☍	☉	♂		frost and
18	e	2 sund. in lent.		29					☐ ☉ ♄ snow
19	f	Sabine	libra	14	☽	perig.			
20	g	Wildrud		29					△ ♄ ☾
21	a	69 Ps. [illegible]	scorp.	14	△	☊	☾		
22	b	Pet. ra chair		29	☾	☌			✱ ♂ ☾
23	c	Apothecary fast	sagit	13	☍	♄	☾		△ ☿ ☾
24	d	Mathias Ap.	capr.	26	☐	☿	☾		snow or cold
25	e	3 sund. in lent.		10	✱	☉	☾		rain
26	f	[illegible]		23	☐	☿	☾		☐ ♅ ☾
27	g	[illegible] nber	aquar.	6	△	♅	☾		cool and
28	a	Romanus		19					moist.

About the 8 day ☌ ☉ ☿ great winds.

On the day following Saturn is with the Moon, a signe of snow or cold rain.

The 12 day frostie. The 14 snow or cold storms. The 16 and 17 very sharp weather

1	4	46	3	0
2	4	48	3	48
3	4	49	4	36
4	4	51	5	24
5	4	52	6	12
6	4	54	7	0
7	4	56	7	48
8	4	58	8	36
9	5	0	9	24
10	5	2	10	12
11	5	4	11	0
12	5	6	11	48
13	5	8	12	36
14	5	10	1	24
15	5	12	2	12
16	5	14	3	0
17	5	16	3	48
18	5	18	4	36
19	5	20	5	24
20	5	22	6	12
21	5	24	7	0
22	5	26	7	48
23	5	28	8	36
24	5	30	9	24
25	5	32	10	12
26	5	34	11	0
27	5	36	11	48
28	5	38	12	36

☌ New moone the 3 day, 45 min. past 6 in the morning.
☐ First quarter the 11 day, 30 min. past 11 before noon.
☍ Full moon the 18 day, 50 min. past 10 before noon.
☐ Last quarter the 25 day, 50 min. past 2 in the morning.

1	d	David Bish.	Pisces	1	☌	♅	♀	great winds
2	e	Chad Bish.		14	☐	♄	☾	cool
3	f	Maurice.		26	△	♂	☿	misling
4	g	Middlent fund.	aries	8	✶	♄	♀	storms
5	a	Eusebius		20	☾ apog.			good weather
6	b	Victor	taurus	2	△	♂	☾	
7	c	Perpetua		14	☌	☿	☾	rain-like
8	d	40 Martyrs		25	✶	☉	☾	pleasant and
9	e	Apolline	gem	7	☐	♂	☾	good warm
10	f	[illegible]		19	✶	☿	☾	weath. follows
11	g	5 fund. in lent.	cancer	2	☐	♅	☾	after the 7 day
12	a	Gregory		14	✶	♀	☾	
13	b	Euphrasius		27	△	☉	☾	☐ ♀ ☾
14	c	Eand.	leo	11	☐	♀	☾	rain at night
15	d	Longine		25	☌	☉	♅	fair and windy
16	e	Boniface	virg.	9	☐	♄	☾	cloudy
17	f	S. Patrick		24	△	☿	♅	temperate
18	g	Palme fund.	libra	9	☌	♂	♅	fair and clear
19	a	Johns. Mar.		24	☌	♀	☾	some wind
20	b	Cuthbert	scorp.	9				
21	c	Benedict		24	☌	♀	☾	rain-like
22	d	Aphrodose	sagit.	8	✶	☉	♄	cloudy
23	e	Good Friday		23	△	♀	☾	
24	f	Pigmen. Fast	capric	6	△	♂	♅	windy
25	g	[illegible]		20	☐	♂	☾	storms
26	a	Castor. Mart.	aquar	3	△	☿	☾	pleasant and
27	b	Init. Pas. Cor.		16	✶	☉	☾	good weather
28	c	Dorothy Vir.		28	☌	♂	☾	to the moneths
29	d	Quintine	pisc.	11	△	♅	♀	end, except the
30	e	Quirine		23	☉ ☍ ☾		♈	19.
31	f	Adelme bish.	aries	5	☌	♅	☾	✶ ☿ ☾

On the firſt day and 15 day, great winds.
Venus will be with the moon the 7 day, and Iupiter on the 18 day.
This moneth is like to prove pleaſant enough.

1	5	41	1	24
2	5	43	2	13
3	5	45	3	0
4	5	47	3	48
5	5	49	4	36
6	5	52	5	24
7	5	54	6	12
8	5	56	7	0
9	5	58	7	48
10	6	0	8	36
11	6	2	9	24
12	6	4	10	12
13	6	6	11	48
14	6	8	12	36
15	6	10	1	24
16	6	12	2	12
17	6	15	3	0
18	6	17	3	48
19	6	19	4	36
20	6	21	5	24
21	6	23	6	12
22	6	25	7	0
23	6	27	7	48
24	6	30	8	36
25	6	32	9	24
26	6	34	10	12
27	6	36	11	0
28	6	38	11	48
29	6	40	12	36
30	6	42	1	24
31	6	44	2	12

☌ New moon the first day, 30 min. past 11 at night.
□ First quarter the 10 day, 30 min. past 1 in the morning.
☍ Full moon the 16 day, about 7, at night.
□ Last quarter the 23 day, about 2 in the afternoon.

1	Ⓕ	1 sund. af. East	aries	17	✳	♄	☾	about the be-
2	a	Mary Egypt		29	☌	☉	☿	ginning of this
3	b	Richard	taur	11	☿	perig. epic.		moneth very
4	c	Ambrose		22				great winds
5	d	Vincent	gem	4	□	☌	☾	△ ♅ ☾
6	e	Irenæus		16	☌	☿	☾	☌ ♄ ☾ a moist
7	f	Eg. Sippus		28	□	♅	☾	showring time
8	Ⓖ	2 sun. aft. East	canc	10	☌	♄	☿	about these
9	a	Quind. Pasc.		23	△	☉	☌	days.
10	b	Ezekiel	leo	6	✳	☿	☉	sun in Taurus
11	c	Leo Pap.		19	Term begins			△ ☿ ☾
12	d	Ermegild m.	virg	3	☌	☌	☾	thunder-like
13	e	Valerian		17	△	♄	☽	showers
14	f	Olisse	libra	2	☌	♅	☾	fair
15	Ⓐ	3 sun. aft. East		17	☍	♄	☾	cloudy
16	a	Tres Pasch.	scorp	2	☽	perig.		✳ ☌ ☾
17	b	Cosme		17				
18	c	Eleutherius	sagit	2	□	☌	☾	✳ ♅ ☾ warm
19	d	Alphage		17	△	♄	☿	wind raising
20	e	Victor	capric	2	□	♅	☾	showers.
21	f	Simon bish.		16	□	♀	☾	
22	Ⓖ	4 sun. aft. East.		29	△	♅	☾	fairer and
23	a	S. GEORGE	aquar	12	△	♄	☾	more mild
24	b	Wilfrid		25	△	♀	☾	weather.
25	c	Mark Evang.	pisces	8	☍	☌	☾	
26	d	Clete bish.		20	□	♄	☾	cloudy cool A-
27	e	Anastatius	aries	2	☍	♅	☾	pril showers.
28	f	Vitalis		14	✳	♄	☾	
29	Ⓐ	Rogat. sunday		26	✳	☌	☿	windy.
30	a	Quinq; Pasch.	taurus	7	☽	perig.		△ ☌ ☾

The second day great winds by the conjunction of ☉ ☾ ♀ Saturn and Venus will be both with the moon on the 6 day, Mars on the 12 day, Iupiter on the 14, and Mercurie on the 29.

1	6	46	3	0
2	6	48	3	48
3	6	50	4	36
4	6	52	5	24
5	6	53	6	12
6	6	55	7	0
7	6	56	7	48
8	6	58	8	36
9	7	0	9	24
10	7	2	10	12
11	7	3	11	0
12	7	5	11	48
13	7	7	12	36
14	7	9	1	24
15	7	10	2	12
16	7	12	3	0
17	7	14	3	48
18	7	16	4	36
19	7	18	5	24
20	7	19	6	12
21	7	21	7	0
22	7	23	7	48
23	7	25	8	36
24	7	26	9	24
25	7	28	10	12
26	7	30	11	0
27	7	31	11	48
28	7	33	12	36
29	7	35	1	24
30	7	37	2	12

☌ New moon the firſt day, neer 4 afternoon.
☐ Firſt quarter the 9 day, about high noon.
☍ Full moon the 10 day, 40 min. paſt 2 in the morning.
☐ Laſt quarter the 23 day, 10 min. paſt 3 in the morning.
☌ New moon the laſt day, about 7 in the morning.

1	b	Philip & Iam.	taurus	19	☌	☉	☾	indifferent
2	c	Athanaſius	gem	1	△	♅	☾	good weather
3	d			13	☌	♄	☾	for many dayes
4	e	Craſt. Aſcenſ.		25	☐	♅	☾	together
5	f	Gotthardus	canc.	8	☌	♀	☾	the 5 and 7
6	g	ſund. af. aſcen.		20	☍	☉	☾	ſome rain
7	a	John Beuer.	leo	4	term. ☍	♂	☾	△ ♂ ♀
8	b	Victha. mart.		16	☍	♄	☾	good weather
9	c	Nicholas		29	☐	☉	☾	ſtill for many
10	d	Gordian	virg	12	△	☉	♅	dayes together
11	e	Pamerius		27	☌	♅	☾	
12	f	Pancratius	libra	11	☍	♀	♀	rain the 12.
13	g	Whitſunday		26	♀	perig.	☾	
14	a	Bonifact	ſcorp.	11	☌	♀	☾	ſome wind
15	b	Sophia		26	☍	♅	☾	☽ perig.
16	c	Brandon	ſagit.	11	☌	♄	☾	cloudy ☾ eclip.
17	d	Bern. tranſ.		26	☐	♅	☾	fair white
18	e	Potent	capr.	10	△	☌	☾	clouds
19	f	Bernardine		24	☌	☌	☾	rain
20	g	Trinity	aquar.	8	△	☉	♅	fair
21	a	Craſt. Trin.		21	☐	☐	☾	windy the 21.
22	b	Deſiderius	piſces	4	☐	☐	☾	and 22
23	c	Tranſ. Fran.		16	☌	♅	☾	the 23 and 24
24	d	Corpus Chr.		29	☐	☉	♂	hot weather
25	e	Urbane	aries	11	term. ☐	♃	♃	threat. thunder
26	f	Auguſtine		22	☐	♅	☾	✶ ♄ ☾
27	g	1 ſun aft. trin.	taurus	4				
28	a	Oſtab. trin.		16	☾	apog.		✶ ♂ ☾
29	b	Felix. pap.		28	☐	♂	♅	the latter end
30	c	Wigand	gem	10	☐	♂	☾	of the moneth,
31	d	Petron		22	♄	☉	♄	wind, & thund.

Saturn will be with the moon the 3 day, but scarcely seen. Venus will be with her on the 5 day, Mars on the 10. day, and Iupiter on the eleventh.

And note that on the 26. day of this moneth, there will bee an eclipse of the moon in our Horizon.

1	7	39	3	0	
2	7	40	3	48	
3	7	42	4	36	
4	7	43	5	24	
5	7	45	6	12	
6	7	47	7	0	
7	7	48	7	48	
8	7	50	8	36	
9	7	51	9	24	
10	7	52	10	12	
11	7	53	11	0	
12	7	54	11	48	
13	7	55	12	36	
14	7	56	1	24	
15	7	57	2	12	
16	7	59	3	0	
17	8	0	3	48	
18	8	1	4	36	
19	8	2	5	24	
20	8	3	6	12	
21	8	4	7	0	
22	8	5	7	48	
23	8	6	8	36	
24	8	7	9	24	
25	8	8	10	12	
26	8	9	11	0	
27	8	9	11	48	
28	8	10	12	36	
29	8	11	1	24	
30	8	12	2	12	
31	8	13	3	0	

☽ First quarter the 7 day, 49 min. past 9 at night.
☌ Full moon the 14 day, 32 min. past 10 before noon.
☾ Last quarter the 21 day, about 6 at night.
☌ New moon the 29 day, 20 min. past 8 at night.

1	g	Nicomede	canc.	4	☌	☉	♄	In the end of
2	f	Marcelline		17	✱	☌	☾	the former
3	G	2 sund.aft.trin	leo	0	☌	☿	☾	moneth, & be-
4	A	Quind. Trin.		13				ginning of this
5	b	Boniface		26	✱	♀	☾	look for cold
6	c	William	virgo	9	□	♃	☿	moist air and
7	d	Wolstan		23	☌	☌	☿	wind, wind al-
8	e	Bedard	libra	7	☌	♃	☾	so the 6 and 8
9	f	Roman mart		21	□	♀	☾	△ ♄ ☾
10	G	3 sun aft. Trin	scorp.	5	△	♀	☾	△ ☉ ☾
11	A	Tres trin.		20	□	♄	☿	thunder or hail
12	b	☽ in ♐ 11 day	sagit	4	□	☾	♃	the 7, 11, & 12,
13	c	Basil bish		19	Terme end.		☿	the 13 and 14
14	d	Valerius	capric.	4	✱	☌	☿	not unlike.
15	e	Exuperius		18	☌	♀	☾	wind and wet
16	f	Rolandus	aquar	1	△	♃	☾	weather about
17	g	4 sun.aft. trin.		16	☌	♀	☿	these dayes
18	A	Hodeslus		29	△	♄	☾	fine weather
19	b	Marcelline	pisc.	12	△	☉	☾	followes after
20	c	Edward		25	✱	☌	☿	it.
21	d	Wesula	Aries	7	☌	♃	☾	□ ☉ ☾
22	e	1000 martyrs		19	□	♀	☾	✱ ♄ ☾
23	f	Albon fast	taur.	1	✱	♃	☿	some wind
24	G	John Baptist		12	✱	♀	☾	✱ ☉ ☾
25	a	Loytra		24	△	☌	☾	good
26	b	Adelph	gem	9	△	♃	☾	weather
27	c	Joh. & Paul		18	☌	☉	♀	cool moist
28	d	Leo fast	canc	1	□	♃	☾	weather about
29	e	eter Apost.		13	☌	♀	☾	this time
30	f	Con. Paul		26	✱	☌	☾	✱ ♃ ☾

Dayes.	Sun setting. ho.	m.	Sea at London-bridge. ho.	m.
1	8	13	3	48
2	8	13	4	36
3	8	14	5	24
4	8	14	6	12
5	8	15	7	0
6	8	15	7	48
7	8	16	8	36
8	8	16	9	24
9	8	17	10	12
10	8	17	11	48
11	8	17	12	36
12	8	17	1	24
13	8	17	2	12
14	8	16	3	0
15	8	16	3	48
16	8	15	4	36
17	8	15	5	24
18	8	14	6	12
19	8	14	7	0
20	8	13	7	48
21	8	13	8	36
22	8	12	9	24
23	8	12	10	12
24	8	11	11	0
25	8	10	11	48
26	8	9	12	36
27	8	9	1	24
28	8	8	2	12
29	8	7	3	0
30	8	6	3	48

In the latter end of the former month, and beginning of this the air will be full of cold storms & wind. Venus is with the Moon the 3 day, Mars the seventh, and Jupiter the 8. About the 10 & 11 expect thundring and tempestuous weather; and on the fixt very windy. Thunder also about the 27 day.

July hath xxxj. dayes.

□ Firſt quart. the 7 day, 40 min. before 1 in the morning.
☽ Full moon the 13. day, 30 min. paſt 7 at night.
□ Laſt quart. the 21 day, 3 quarters before noon.
☌ New moon the 29 day, about 8 in the morning.

1	♋	☉ ſun. aſt. 1 n.	leo	9	☌ ☿ ☾	About the be-
2	a	Viſit. Mary		22	☌ ♀ ♂	ginning of this
3	b	Proconius	virg.	6	✶ ☿ ☾	month look for
4	c	Ulricus		20	□ ♄ ☾	hot thunder-
5	d	Anſelme	lib.	3	☌ ♂ ☾	ing, and ſo on
6	e	Hector		17	✶ ☿ ☾	many dayes,
7	f	Becket	ſcor.	1	△ ♄ ☾	with fiery
8	♋	7 ſun. aſt. Tri.		15	△ ♀ ☾	impreſſions
9	a	Cyrill	ſag.	0	✶ ♃ ☾	in the air.
10	b	7 Brethren		14	✶ ♄ ☿	✶ ♂ ☾.
11	c	Pius		28	□ ♃ ☾	Wind and
12	d	Nabor	capr.	12	□ ♂ ☿	white clouds.
13	e	Margaret		27	☍ ☉ ☾	Thund. ſtorms.
14	f	Bonabent.	aqu.	10	△ ♃ ☾	☉ in ♌.
15	♋	8 ſun. aſt. Trin		24	△ ♄ ☾	△ ♂ ☾
16	a	Simond	piſc.	7		☍ ☿ ☾
17	b	Alexius		20	✶ ☉ ♃	△ ♀ ☾
18	c	Roſina	aries	3	△ ♀ ☾	Hot weather,
19	d	Dog days beg.		15	☍ ♂ ☾	but pleaſant.
20	e	Margaret		26	✶ ♄ ☾	Thunder-like
21	f	Praxed	taur.	9	✶ ♀ ☾	△ ☿ ☾ or hea:
22	♋	9 ſun. aſt. Trin		20	Magdalen	☾ Apog.
23	a	Apollin	gem.	2	□ ☿ ☾	Windy.
24	b	Chriſtin		14	✶ ♄ ☿	□ ♀ ☾ ſere.
25	c	James Apoſt.		26	☌ ♄ ☾	Cool.
26	d	Anna	can.	9	☌ ♀ ☾	Rain.
27	e	Martha		21	□ ☍ ☾	Hotter.
28	f	Panthaleon	leo	5	✶ ♃ ☾	Temperate.
29	♋	10 ſun. aſt. Tr		18	☌ ☿ ☾	Some
30	a	Abdon	virg.	2		wind.
31	b	German		16	✶ ♂ ☿	✶ ♀ ☾.

Dayes.	Sunsetting.		Full sea at London bridge.	
	ho.	m.	ho.	m.
1	8	51	4	36
2	8	45	5	24
3	8	38	6	12
4	8	32	7	0
5	8	25	7	48
6	8	18	8	36
7	7	59	9	24
8	7	57	10	12
9	7	58	11	48
10	7	56	12	36
11	7	55	1	24
12	7	54	2	12
13	7	53	3	0
14	7	52	3	48
15	7	51	4	36
16	7	50	5	24
17	7	48	6	12
18	7	47	7	0
19	7	45	7	48
20	7	43	8	36
21	7	42	9	24
22	7	40	10	12
23	7	39	11	0
24	7	37	11	48
25	7	35	12	36
26	7	34	1	0
27	7	32	1	24
28	7	30	2	12
29	7	28	3	0
30	7	26	3	48
31	7	24	4	36

The 1 day the Moon & Mercury are together, the 2 day is a notable conjunction of Iupiter and Mars, in the second degree of Libra. Iupiter and Mars are both with the moon the 5 day, Saturn the 25, and Venus the 26. Apparitions in the aire about the beginning of the month.

☐ Firſt quarter the 5 day, 30 min. paſt 5 in the morning.
☽ Full moon the 12 day, 20 min. paſt 6 in the morning.
☐ Laſt quarter the 20 day, 30 min. paſt 5 in the morning.
☌ New moon the 27 day 20 min. paſt 6 at night.

1	c	Lammas da.	libra 0	☌ ☉ ☿		The beginning
2	d	Moſes	14	☌ ☿ ☾		of this month
3	e	Inuen. Step.	28	☌ ☍ ☾		is like to be
4	f	Ariſtarchus	ſcor. 12	☐ ☿ ☾		windie, with
5	g	11 ſun. af. Tr.	26	☐ ☉ ☾		ſome thunder
6	a	Sixtus	ſagi. 10	✶ ☉ ☌		about the third
7	b	Donate	24	☍ ♄ ☾		and ſixt dayes.
8	c	Cyriacus	capr. 8	☍ ♀ ☾		△ ☿ ☾
9	d	Romanus	22	☐ ☍ ☾		Red clouds,
10	e	Laurence m.	aqua. 6	△ ☿ ☾		Fine day,
11	f	Tiburtis	19	✶ ☉ ♄		ſomthing dark.
12	g	12 ſun. af. Tr.	piſ. 2	☍ ☉ ☾		△ ♄ ☾
13	a	Sun in Virgo	15	△ ♄ ☌		Hot weather,
14	b	Euſebius	28	☐ ♄ ☾		Overcaſt.
15	c	Aſſump. Mar.	ari. 11	☍ ☿ ☾		Fair and
16	d	Roch	23	☐ ♀ ☾		good,
17	e	Hieronie	taur. 5	☌ ☍ ☾		Thunder like,
18	f	Helene	17	☐ ☿ ☾		Some wind.
19	g	13 ſu. aft. Tri.	28	☾ ☊		Good harveſt
20	a	Ludowick	gem. 10	☐ ☉ ☾		weather.
21	b	Athanaſ.	22	✶ ☿ ☾		
22	c	Hilarie	can. 4	☌ ♄ ☾		Overcaſt.
23	d	Zacheus	17	☐ ☿ ☾		Clear again
24	e	Barthol. Apo.	29	☌ ♀ ☾		Scarce fair.
25	f	Ludovicus	leo 13	✶ ☿ ☾		Good weather
26	g	14 ſun. aft. Tr.	26	☌ ☿ ☾		for the moſt
27	a	Dog days end	virg. 10	☌ ☉ ☾		part to the
28	b	Auguſt. bish.	25	☐ ♄ ☾		months end.
29	c	Decol. J. B.	libr. 9	✶ ♄ ☿		☌ ☿ ☾
30	d	Felix	24	△ ♄ ☾		
31	e	Paulinus	ſcor. 8	☌ ☍ ☾		Thund. or rain.

The beginning of this month is like to be windy. Iupiter is with the moon the 2 day, Mars the 3, Saturn the 22, Venus the 24, and Mercury on the 26, but can scarce be seen. Iupiter is again with her on the 27, and Mars on the 31.

Days.	Sun setting. ho.	m.	Full sea at London bridge. ho.	m.
1	7	23	5	24
2	7	21	6	12
3	7	19	7	0
4	7	18	7	48
5	7	16	8	36
6	7	14	9	24
7	7	12	10	12
8	7	11	11	48
9	7	9	12	36
10	7	7	1	24
11	7	5	2	12
12	7	3	3	0
13	7	2	3	48
14	7	0	4	36
15	6	58	5	24
16	6	56	6	12
17	6	55	7	0
18	6	53	7	48
19	6	51	8	36
20	6	49	9	24
21	6	47	10	12
22	6	45	11	0
23	6	43	11	48
24	6	41	12	36
25	6	39	1	24
26	9	37	2	12
27	6	35	3	0
28	6	33	3	48
29	6	31	4	36
30	6	28	5	24
31	6	26	6	12

September hath xxx. dayes.

☐ First quarter the 3 day, 36 min. past 11 before noon.
☍ Full moon the 10 day, 30 min. past 7 at night.
☐ Last quarter the 18 day, 42 min. past 11 at night.
New moon the 26 day, about 4 in the morning.

1	f	Giles abbot.	scor. 23	✶ ☉ ☾		Good weather.
2	♋	15 sun. aft. T.	sag. 7	☐ ☿ ☾		Some wind.
3	a	Gregory	21	☐ ☉ ☾		☍ ♄ ☾ cloudy
4	b	Theodosius	cap. 5	△ ☿ ☾		Fair.
5	c	Bertine	18	☐ ♅ ☾		Good weather.
6	d	Magnus	aqua. 2	☍ ♀ ☾		Rain-like.
7	e	Regina	15	☐ ♂ ☾		Warm & thin.
8	f	Nat. Mary	28	✶ ♂ ☿		△ ♄ ☾
9	♋	16 sun. after T	pisc. 11	△ ♂ ☾		Temperate.
10	a	Sothenes	24	☍ ☿ ☾		Some wind
11	b	Jacinthus	ari. 7			Cool mornings
12	c	Guidon	19	☐ ☉ ♄		Obscure & dark
13	d	Sun in Libra	tau. 1	☾ apog.		by clouds.
14	e	Exalt. Cruc.	13	☐ ♀ ☾		Pleasant
15	f	Nicodeme	25	✶ ♅ ♀		weather.
16	♋	17. sun. aft. T.	gem. 6	△ ☽ ☾		△ ♅ ☾ 21. ♑
17	a	Lampert	18	☐ ♄ ☿		Storms & wind
18	b	Columb.	canc. 0	☐ ☿ ☾		this week.
19	c	Ember week	12	☐ ♅ ☾		☉ 6. 28. ♎
20	d	Eustace	25	△ ♂ ☾		♅ 17. 0. ♎
21	e	Matthew Ap.	leo 7	☌ ☉ ☿		Wind as before
22	f	Mauritius	21	✶ ☉ ☾		☽ 9. 6. ♐
23	♋	18. sun. aft. T.	virg. 4	☐ ♅ ☾		♄ 29. ♑. II
24	a	Samuel	19			Fair.
25	b	Cleophas	lib 1	✶ ♂ ☾		☐ ♄ ☾
26	c	Cyprian	18	☐ ♂ ♀		Very wet and
27	d	Judith	scor. 3	☌ ♅ ☿		windy weather
28	e	Wenceslaus	18	✶ ♄ ♀		about these
29	f	Michael Arch.	sag. 3	☌ ♂ ☾		dayes.
30	♋	19 sun. aft. Tr.	17	✶ ♅ ☾		✶ ☉ ☾

Dayes.	Sun setting. ho.	m.	Full sea at London bridge. ho.	m.
1	6	24	7	0
2	6	22	7	48
3	6	20	8	36
4	6	18	9	24
5	6	16	10	12
6	6	14	11	48
7	6	12	12	36
8	6	10	1	24
9	6	8	2	12
10	6	6	3	0
11	6	4	3	48
12	6	2	4	36
13	6	0	5	24
14	5	58	6	12
15	5	56	7	0
16	5	54	7	48
17	5	52	8	36
18	5	50	9	24
19	5	48	10	12
20	5	46	11	0
21	5	44	11	48
22	5	42	12	36
23	5	40	1	0
24	5	38	1	24
25	5	36	2	12
26	5	34	3	0
27	5	32	3	48
28	5	30	4	36
29	5	28	5	24
30	5	26	6	12

Mars is not far from the moon the 1 day. Saturn is with her on the 18 day, Venus on the 22, and Mars again on the 29. Iupiter & Mercury cannot be seen. Tempestuous wet weather towards the end of the month

October hath xxxj. dayes.

☐ First quarter the 2 day, near 8 at night.
☍ Full moon the 10 day 10 min. before high noon.
☐ Last quarter the 18 day, 20 min. past 4 after noon,
☌ New moon the 25 day, 40 min. past 1 after noon.

1	a	Remigius	cap.	1	☍ ♄ ☾	Cold and
2	b	Leodegar		15	☐ ♃ ☾	cloudy.
3	c	Ewald		29	☌ ☉ ♃	Grea. winds
4	d	Francis	aqu.	13	△ ♃ ☿	these 2 dayes.
5	e	K. C. ret. fr. Sp		25	△ ♄ ☾	△ ☉ ☾
6	f	Faith	pisc.	8	☍ ♀ ☾	Rain.
7	G	20 after Trin.		21		
8	a	Pelag.	aries	3	☐ ♄ ☾	Cloudy.
9	b	Dyonisius		15	☍ ♃ ☾	Fair
10	c	Gereon		27	☍ ☉ ☾	weather.
11	d	Burchard	taur.	9	☍ ☿ ☾	Windy.
12	e	Colman		21	△ ♀ ☾	Milde.
13	f	Sun in Scorp.	gem.	3	△ ☉ ♄	Small rain or
14	G	21. s. aft. Trin		15	☐ ♀ ☾	fleet these
15	a	Hedwig		27	✶ ♀ ☿	dayes.
16	b	Gallus	canc.	9	△ ☉ ☾	♃ 22. 40. ♎.
17	c	Ethelred		21	☐ ♃ ☾	Temperate.
18	d	Luke Evang.	leo	3	☐ ☉ ☾	♂ 13. 15. ♐.
19	e	Ptolomie		16	△ ♂ ☾	☉ 6. 19. ♏.
20	f	1 res Mich.		29	☐ ☿ ☾	Some wind.
21	G	22 sun. aft. Tr	virg	13	☐ ♂ ☾	Warm.
22	a	Cezdula		27	☌ ♀ ☾	Rain.
23	b	Term begins	lib.	11	✶ ♂ ☾	☉ 10. 20 ♏.
24	c	Salome		26	☌ ♃ ☾	Temperate.
25	d	Crispin.	scor.	11	☌ ☉ ☾	☽ per. ☉ eclips
26	e	Amandus		26	✶ ♀ ☾	☽ ☋
27	f	Mens. Mich	sag.	12	☌ ☿ ☾	Some wind.
28	G	Simon & Jude		26	☍ ♄ ☾	Cool and
29	a	Narcissus	capr.	11	☐ ♀ ☾	moist.
30	b	Germane		25	☐ ♃ ☾	Fair.
31	c	Wolfgang	aquar.	9	△ ♀ ☾	✶ ☿ ☾.

Dayes.	Sun setting. ho. m.	Full sea at London bridg. ho m.
1	5 24	7 0
2	5 22	7 48
3	5 20	8 36
4	5 18	9 24
5	5 16	10 12
6	5 14	11 48
7	5 12	12 36
8	5 10	1 24
9	5 8	2 12
10	5 6	3 0
11	5 4	3 48
12	5 2	4 36
13	4 0	5 24
14	4 58	6 12
15	4 56	7 0
16	4 54	7 48
17	4 52	8 36
18	4 50	9 24
19	4 48	10 12
20	4 46	11 0
21	4 44	11 48
22	4 42	12 36
23	4 40	1 24
24	4 38	2 12
25	4 36	3 0
26	4 34	3 48
27	4 32	4 36
28	4 30	5 24
29	4 28	6 12
30	4 26	7 0
31	4 24	7 48

The Sun, Jupiter and Mercury raise great winds in the first week of this month. The Moon will be with Saturn on the 15 day. Venus on the 22, Mercury on the 27, and Mars on the next day after. And note that on the 25 day the Sun will be eclipsed.

November hath xxx. dayes.

☐ First quarter the 1 day, 40 min. past 6 in the morning.
☍ Full moon the 9 day, 30 min. past 6 in morn. Eclipse.
☐ Last quarter the 17 day, 40 min. past 6 in the morn.
☌ New moon the 23 day, 56 min. past 11 at night.
☐ First quarter the last day, 20 min. past 9 at night.

1	d	All Saints	aqu. 22	△ ☿ ☾		✶ ☌ ☾
2	e	All Souls	pis. 5	△ ♄ ☾		Wind and
3	f	Cruc. Anim.	18	✶ ☿ ☿		scarce fair.
4	g	24. after Tr.	ari. 0	✶ ☿ ☌		☐ ☌ ☾
5	a	Powder treas.	12	☍ ☿ ☾		Rain-like.
6	b	Leonard	24	☍ ☿ ☾		Fair and
7	c	Florentius	taur. 6			frosty about
8	d	4 crowned m	18	☍ ♄ ☌		☽ apog. this
9	e	Theodore	gem. 0	☍ ☉ ☾		☽ ☊ time.
10	f	Tryphon	12	☍ ☿ ☾		Windy.
11	g	Martin bish.	24	☌ ♄ ☾		Cool missing
12	a	Sun in Sagit.	can. 6	Cruc. Mart.		☍ ☌ ☾ weath
13	b	Britius	18			
14	c	Frederick	leo 0	△ ♄ ☿		☐ ☿ ☾ Storms
15	d	Leopold	12	△ ☿ ☾		and wind.
16	e	Edmund dep	25	✶ ☿ ☾		Temperate.
17	f	Hugo	virg. 8	△ ♄ ☿		Missing and
18	g	26 sun. afr. T.	22	☌ ☿ ☿		small rain.
19	a	K. Charls born	libra 6	Octab. Mart.		☐ ☌ ☾
20	b	Maximilian	20	△ ♄ ☾		
21	c	Oblat. Mar.	scor. 5	☌ ☿ ☾		Rain.
22	d	Cicily virg.	19	☌ ☉ ☿		Great winds
23	e	Clement	sag. 5	☌ ☿ ☾		and wet.
24	f	Chrisogonus	20	☍ ♄ ☾		Some snow
25	g	27 sun. afr. Tr	cap. 5			and cold.
26	a	Quind. Mart.	20	☌ ☌ ☾		Something
27	b	Rufus	aquar. 4	✶ ☿ ☾		warmer.
28	c	Term ends	18	☐ ♉ ☾		Snow or rain.
29	d	Saturne	pis 1	△ ☿ ☾		More milde
30	e	Andrew Ap.	14	△ ☿ ☾		and temperate.

Dayes.	Sun setting.	Full sea at London bridge.
	ho m.	ho. m.
1	4 23	8 36
2	4 21	9 24
3	4 19	10 12
4	4 18	11 0
5	4 16	11 48
6	4 14	12 36
7	4 13	1 24
8	4 11	2 12
9	4 10	3 0
10	4 8	3 48
11	4 7	4 36
12	4 6	5 24
13	4 5	6 12
14	4 4	7 0
15	4 3	7 48
16	4 2	8 36
17	4 1	9 24
18	4 0	10 12
19	3 59	11 48
20	3 58	12 36
21	3 57	1 24
22	3 56	2 12
23	3 55	3 0
24	3 54	3 48
25	3 53	4 36
26	3 52	5 24
27	3 51	6 12
28	3 50	7 0
29	3 49	7 48
30	3 48	8 0

Sharp weather about the 7 and 8 dayes. Saturn with the Moon the 11 day, Jupiter and Venus on 21 day, and Mars on the 26. The 8 day a notable oppositiion of Saturn and Mars: and on the day following a great eclipse of the Moon.

December hath xxxj. dayes.

☍ Full moon the 9 day, about 2 in the morn.
☐ Last quarter the 16 day, near 7 at night.
☌ New moon the 23 day about 11 in the forenoon.
☐ First quarter the 30 day, 40 min. past 3 afternoon.

1	f	Eligius	pis. 27	☐ ♄ ☾	Cold and
2	g	Advent sund.	aries 9	△ ☿ ☾	cloudy.
3	a	Castianus	21	✶ ♂ ♀	Storms.
4	b	Barbara	tau. 3	☍ ♅ ☾	Fair and
5	c	Sabba	15	△ ♂ ☾	frosty
6	d	Nicolas	27	☉ ☊	
7	e	Ambrose	gem. 9	☍ ☉ ♄	Like to be
8	f	Concep. Ma	21	☌ ♄ ☾	much snow.
9	g	2 sun. in Adv.	canc. 3	△ ♅ ☾	☍ ☽ ☾
10	a	Miltiades	15		♄ 26. 40. ♒
11	b	Sun in Capric	27	☌ ♂ ☾	
12	c	Epimachius	leo 10	☐ ♅ ☾	△ ☿ ☾
13	d	Lucie	22	✶ ♄ ☾	
14	e	Nicasius	virg. 5	△ ♀ ☾	Snow-like,
15	f	Valentia	18	☐ ☿ ☾	Wind and
16	g	3 sun. in Adv.	lib. 2	✶ ☉ ♅	freezing.
17	a	Lazarus	15	✶ ☿ ☾	
18	b	Christopher	29	☐ ♂ ☾	☌ ♅ ☾ Good
19	c	Ember week.	scorp. 14	✶ ☽ ☾	weather.
20	d	Julius (sun.	28	✶ ♂ ☾	☽ ♉
21	e	Thomas Apo.	sag. 13	☌ ♀ ☾	Some wind
22	f	Theodosius	28	☌ ♄ ☾	raising snow.
23	g	4 sun. in Adv.	capr. 13	☌ ☉ ☾	✶ ♅ ☾
24	a	Adam & Eve	28	☽ 13. 24. ♈	
25	b	Christ born	aqu. 12	☐ ♅ ♂	Sharp
26	c	S. Stephen	26	☍ ♄ ☿	weather and
27	d	S. John Evan.	pisc. 10	△ ♅ ☾	storms.
28	e	Innocents.	23	☐ ♀ ☾	☐ ♄ ☾ Snow.
29	f	Tho. Becket	aries 6	☐ ☿ ☾	Cold wind.
30	g	1 sun. aft. Ch.	18	☐ ☉ ☾	△ ♀ ☾
31	a	Silvester	taur. 0	✶ ♄ ☾	△ ☿ ☾

Days.	Sun setting. ho. m.	Full sea at London bridge. ho. m.
1	3 48	8 36
2	3 47	9 24
3	3 46	10 12
4	3 46	11 0
5	3 45	11 48
6	3 45	12 36
7	3 44	1 24
8	3 44	2 12
9	3 43	3 0
10	3 43	3 48
11	3 43	4 36
12	3 43	5 24
13	3 43	6 12
14	3 43	7 0
15	3 43	7 48
16	3 44	8 36
17	3 44	9 24
18	3 44	10 12
19	3 45	11 48
20	3 45	12 36
21	3 46	1 24
22	3 46	2 12
23	3 47	3 0
24	3 48	3 48
25	3 49	4 36
26	3 50	5 24
27	3 51	6 12
28	3 52	7 0
29	3 53	7 48
30	3 54	8 36
31	3 55	9 24

The 7 day cold wind; the 8 & 9 much snow: Saturn is then with the moon, and both in opposition to the Sun. Mars is with Iupiter on the 11 day, Jupiter on the 18, Saturn, Venus and Mercury on the 21, and Mars on the 25.

A perfect Table of the foure Termes, and their Returnes, with the Essoyne dayes, Dayes of Exception, *Returna brevium*, and dayes of Appearance, this Year 1649.

Return dayes, or dayes of Essoyne.		Dayes of exception.		Returna brevium.		Dayes of Appearance.
Hillary Term begins January 23. ends February 12.						
Octab. Hil. Jan.	20	21		22		22
Quind. Hil. Jan.	27	28		29		30
Craſt. Purif. Febr.	3	4		5		6
Octab. Purif. Febr.	9	10		11		12
Easter Term begins April 11. ends May 7.						
Quind Paſch. Apr.	9	10		10		11
Tres Paſch. Apr.	16	17		17		18
Menſ. Paſch. Apr.	23	24		24		25
Quinq; Paſch. Apr.	30	May	1	1		2
Craſt. Aſcen. Ma	4		5	5		7
Trinity Term begins May 25. ends June 13.						
Craſt. Trin. May	21	22		23		24
Octab. Trin. May	28	29		29		30
Quind. Trin. June	4	5		5		6
Tres Trin. June	11	12		13		13
Michaelmas Term begins October 23, ends November 28.						
Tres Mich. Octob.	20	22		22		23
Menſ. Mich. Octob.	27	29		29		30
Craſt. anim. Novemb.	3	5		5		6
Craſt. Mart. Novemb.	12	13		14		15
Octab. Mart. Novemb.	19	20		21		22
Quind. Mart Novemb.	26	27		27		28

Note that the Exchequer alwayes openeth 8 dayes before the beginning of any Term, excepting Trinity Terme, for then it openeth but 4 dayes before.

Of the four Seasons or Quarters of the *YEAR*.

Equinoctium Vernale, or the Vernall Equinox, is always at the Suns entrance into Aries, which gives beginning to the Spring, and from whence the Revolutions of the world are Astrologically reckoned, because at that time of the year the world was created. The time of this Equinox was then about the 21 day of Aprill, and fourth day of the week, the Moon being then at the full; the Cycle of the Sun was 4, the Dominicall letter C, and the Golden number 1. Thus it was then; but now the Equinox is sooner, and will be this year on the 10 day of March 30 minutes past 2 in the morning. The reason of which difference is, in regard of the anticipation of the Equinoctial, which in one year amounts to 10 minutes and 48 seconds; increasing to the quantity of a day in the space of about 134 years.

Solstitium Æstivum, or the Summer Solstice begins always with the Suns entrance into Cancer, which will be this year on the 11 day of June, 20 minutes past 6 in the morning, the day being then with us at and about Cambridge, 16 hours and 34 minutes long.

Autumn, or the Autumnall Equinox, that follows next, and doth again make the dayes and nights of equall length by the Suns entring into Libra, which will be this year on the 12 day of September, about 8 minutes past 8 a clock at night.

That which is next is *Solstitium Hyemale*, or that part which we call the Winter Quarter; it begins with the Suns entrance into Capricorn, which will be this year on the 11 day of December, about a quarter of an hour past 8 in the morning. The nights are as long now as the longest dayes in Summer and the day from Sun to Sun, no more then 7 houres and 26 minutes; I mean then when they are at the shortest.

DOVE, 1649.

Of the Eclipſes this year.

THere be three Eclipſes, which (if clouds hinder not) may be ſeen of us in England.

The firſt of theſe is an Eclipſe of the Moon, it will be on the 16 day of May; it beginneth at one a clock in the morning, and endeth at half an hour paſt five. So that the whole time is 4 houres and 30 minutes, and is a very great Eclipſe.

The next is an Eclipſe of the Sun; it will be on thurſday the 25 day of October, at 15 minutes paſt 1 in the afternoon, at which time it beginneth; and endeth at almoſt three. So that the whole time of this Eclipſe is one hour and 45 minutes, and is but 4 digits and 30 minutes eclipſed at the middle thereof. This ſheweth that it is but a partile and ſmall eclipſe, and will therefore hurt leſs then if it were greater. The place of the Luminaries is in Scorpio the eleventh degree, that ſign being the houſe of Mars.

The third and laſt is an eclipſe of the Moon, on the ninth day of November; It beginneth at 36 minutes paſt 4 in the morning, and endeth at almoſt nine; So that it is a totall and very great eclipſe, continuing a long time, even 4 houres and almoſt 20 minutes.

There be beſide theſe, two other Eclipſes of the Sunn this year; but becauſe they cannot be ſeen of us in England, I willingly forbear to write any thing of them.

An exact and perfect computation of the Seven Ages of the World.

From the
- Creation to the Flood — 1656 — *The first Age.*
- Flood to the Promise — 427 — *The second Age.*
- Promise to the Law — 430 — *The third Age.*
- Law to the Temple — 480 — *The fourth Age.*
- Temple to the Captivity — 479 — *The fift Age.*
- Captivity to Christ — 608 — *The sixt Age.*

The seventh Age beginneth at the Birth of Christ, and hath continued (according to the Vulgar Account) 1648. yeares fully and compleat, for now we write 1649.

And note, that whereas I mention 608 yeares from the Captivity to Christ, it is meant of so many yeares from the beginning of the Captivity in the fourth yeare of Jehoiakim, to the first year of the common Æra of Christs Nativity exclusively.

Note also, that by this computation it appeareth, that from the Creation of the World to this yeare present, are 5659. yeares current, there being 5658. yeares compleat and finished at (as above) the time of our Vernall Equinox: And why I say, at or about, is because there were three dayes of the Creation past, before the Sun and Moon were made.

Others (though they reckon the same number of yeares from the Creation) divide the times otherwise; and thereupon account but six Ages.

Omnia cum vivant nunc est nova tempora mundi,
Sic annus per Ver incipiendus erit.

Memorable Accidents;

OR,

A Chronologicall description of many things worthy of memory, shewing how long they happened before this year of our Lord 1649.

SInce the Creation of the World	5619
Since Noahs Flood	4003
Since the Promise made to Abraham	3576
Since the Children of Israel came out of Ægypt	3146
Since Salomon began to build the Temple	2665
Since Nebuchadnezzar burnt the Temple	2239
Since the destruction of Jerusalem by Titus	1579
Since the writting of the Revelation by S. John	1553
Since the first Generall Councell	1324
Since Cambridge was made an Universitie	1014
Since England was conquered by Duke William	583
Since the first Major of London	419
Since the invention of Gunnes	269
Since the invention of Printing	209
Since Coaches were first used in England	94
Since the New Starre in Cassiopea	77
Since the whole Heavens seemed to burne	75
Since Tilburie Campe on S. James his day	61
Since the Voyage to Cadiz	53
Since the Gun-powder Treason, Novemb. the 5th	44
Since the great Frost towards the end of this year	42
Since the last Blazing-Starre	31
Since Prince Charles was borne	19
Since Tho. Par dyed, being 152 yeares old	14

Note, that on the 27 day of March we are to begin the 25 yeare of our King, for then he hath reigned 24 yeares compleat. Vivat Rex.

A most plaine and easie Table, shewing the true time of the beginning, continuance, and yeares, since the Reign of each King & Queene in *England*, from the Conquest, untill this yeare 1649. *Gathered forth of Chronicles, and set forth for profitable use of Lawyers, Scriveners, &c.*

The K. names.	Began their Reigne.	Reigned yeer. mo. dayes	Since their reigne began
W. Con.	1066 Octob. 15	20 y. 11 m. 22 d.	583 Septem. 9
W. Rus.	1087 Septem. 9	12 y. 11 m. 19 d.	562 August 1
Henry 1	1100 August 1	35 y. 4 m. 11 d.	549 Decem. 2
Stephen.	1135 Decem. 2	18 y. 11 m. 18 d.	514 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 1. d.	495 July 6
Richa. 1	1189 July 6	9 y. 9 m. 0 da.	460 April 6
K. John.	1199 April 6	17 y. 7 mo. 0 d.	450 October 19
Henry 3	1216 Octob. 19	56 y. 1 month	443 Novem. 16
Edwa. 1	1272 Novem. 16	34 y. 8 m. 6 da.	3[illegible]7 July 7
Edwa. 2	1307 July 7	19 y. 7 m. 5 da.	342 January 25
Edwa. 3	1326 Ianu. 25	50 y. 5 m. 7 da.	323 June 21
Richa. 2	1377 June 21	22 y. 3 m. 14 d.	272 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 3 da.	250 March 20
Henry 5	1412 March 20	9 y. 5 m. 24 da.	237 August 31
Henry 6	1422 August 31	38 y. 6 m. 8. da.	227 March 4
Edwa. 4	1460 March 4.	22 y. 1. m. 8 da.	189 April 9
Edwa. 5	1483 April 9	0 y. 2. m. 18. da.	166 June 22
Richa. 3	1483 June 22	2 y. 2 mo. 5 da.	126 August 27
Henry 7	1485 August 22	23 y. 10 m. 2 da	164 April 22
Henry 8	1509 April 22	37 y. 10 m. 2 da.	140 January 28
Edwa. 6	1547 Ianua. 28	6 y. 5 m. 19 da.	103 Iul. 6.
Q. Mary	1553 July 26	[illegible] y. 4 m. 22 da.	96 Novem. 1[illegible]
Q. Eliz.	1558 Novem. 17	[illegible] y. 4 m. 16 d.	90 March 2[illegible]
K. Jam.	1602 March 24	22 y. [illegible] da.	47 March 2[illegible]
K. Charles	1625 Mar. [illegible]	how God grant long to Reig[illegible]	2[illegible]

Observations for Husbandmen.

In Januarie take off superfluous branches from Fruit trees, and prepare your ground for Gardens, cutt vee Tree-roots, cut your Vines in some of the Twelve Dayes.

Set Mark-sets, Roses, & Sallets in the moneth of Februarie; And now cover up the Roots of your Trees with good Earth, which you opened before in the beginning of Januarie.

In March you may graft; but in planting and grafting chuse a warme time: whereof let not the wind be in the East or North, because such winds are commonly nipping, especially being helped by any aspect of the Moone with Saturne or Venus in cold Signes, as Virgo, Capricorne, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set and sowe tender Herbes and Seeds in your Gardens, in a good temperature of Aire.

If you meane to preserve flowers or seeds, gather them in a full Moone; let the Sun shine first upon them and they will keepe the better; but let them not be dryed in the Sun, lest the Sun draw away part of their vertue.

Remove young trees, either in the end of October, in November or Februarie, the Moone encreasing, and be sure to set that side South, which was South before, because it cannot indure the cold North.

Sheare Deep the Moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, the Moon in Taurus, Virgo, or Libra.

Geld Cattell, the Moone in Aries, Sagittarius, or in Capricorne, being in her last quarter.

Gather all Fruit that you meane to keepe, in a dry time, when the Moone is at the full.

Dow all such Seeds as have round roots (as Onyons, Leeces, Cucumbs, &c.) either three or four dayes before the full, or three or foure dayes after the full.

Astrologie

Astrologie defined and defended.

ASTrologie is an Art, which teacheth to know the mind or meaning of the Starres: For as in Astronomie we are taught to measure their motions, and find out their Aspects and Configurations; so by Astrologie we are taught to judge of their effects.

Or thus: Astrologie is an Art, which teacheth by the Motions, Configurations, and Influence of the Signes, Starres and Celestiall Planets, to prognosticate of the naturall effects and mutations to come in the Elements, and in these inferiour and Elementaris Bodies: Which definition containes not only the causes which concurre to the constitution of the nature and essence of Astrologie; but doth also expresse the end or finall cause to which all the Precepts of the Art are to be referred.

When the Scripture speakes of the Starres, it sometimes nameth them the Signes of Heaven, Jer. 10. 2 and Gen. 1. 14. Upon which, Melanchthon observeth thus: Non ait Jeremias, nihil esse signa caeli; sed, A signis nolite timere: Imo cum nominat signa, praeterea aliquid affirmat. And Luther also, upon the words of Moses in Gen. 1. Simpliciter Luxum cum Sole & Stellis in firmamento Caeli Moses dicit positus, ut esset signa futurorum eventuum, sicut experientia de Eclipsibus, magnis Conjunctionibus, & aliis quibusdam Meteoris docet. Sometimes it calleth them the Host and Armies of Heaven; amplifying thereby the Divine Power of God in these admired Instruments, by which he governeth the Frame of this corruptible World: as may be seen in Gen. 1. 2 King. 23. 5. and in Jung. 5. 20.

In which last Text is expressely testified, that the starres fought from Heaven, the starres in their courses fought against Sisera. Besides, had the heavens & starres no force at all, the Scriptures would never distinguish between the sweet influences of the Pleiades, and the binding bereues of Orion; but the Scripture makes such a distinction, in Iob 38. 31. See also Deut. 33. 14. and Hos. 2. 21. In which last Text the words be those; And it shall come to passe in that day, I will heare, saith the Lord, I will heare the Heavens, and they shall heare the Earth. By which is gathered, that what (in certaine other places) is said of some of the starres, is true of all the rest.

And for the searching into these things, thereby to be instructed concerning the event of such things as are thereunto belonging, the Scripture against hath said, that the workes of the Lord are great, and sought out of those who have pleasure therein, Psal. 111. 2. We shall therefore, that the children of Issachar are spoken of as men of eminencie, in regard that they had understanding of the times, to know what Israel ought to doe, Chron. 12. 32. Moses and Daniel are commended likewise for their education and skill; the one, in the learning of the Ægyptians; the other in the learning of the Chaldeans; as we reade in Act. 7. 21. and in Dan. 1. 17. And from whence was it that those Nations had their skill, but from Noah and Abraham, if Josephus or Berosus may be credited?

I doubt not therefore, but that the Signes of Heaven may lawfully enough be looked into, & judgement be given of future events: In the knowledge of which Art, some come a great deale short of others, and doe onely see superficially; whilst others of deeper judgements, and more conversant in studies of this nature, will goe farre beyond them.

Of the bigneſſe of the ſuperiour bodies, compared with the Earth, according to *Tycho Brahe*, Phenix of Aſtronomers.

And firſt of the Earth.

THe compaſſe of the earth is 21600 common Engliſh miles, the diameter is 6872 $\frac{3}{11}$ miles, the earths ſemidiameter is 3436 $\frac{4}{11}$ miles. In the ſuperficies of the earth is contained 148450909 ſquare miles. In the whole Globe of the Earth and Sea, is contained of ſquare Cubicall miles 170043768595.

The Sun	greater	140	in	proportion of diamet.	5 $\frac{11}{12}$	to 1.
Saturn	then the	22			6	to 11.
Jupiter	Earth	14			12	to 5.
Mars	leſſe	13	in	proportion of diameters, as	25 $\frac{1}{2}$	to 60
Venus	then	6 $\frac{1}{2}$			5	to 11
Mercury	the	19			7	to 8
The Moon	earth	42			7	to 2

Starres of the	1 magnitude	68	times.
	2 be contain	28 $\frac{1}{2}$	
	3 the globe of	11	
	4 the earth	$\frac{10}{16}$	
	5 not ſo great	$\frac{1}{16}$	
	6 as the earth		

The	Sunne	mean diſtance is	3951400	miles from the Earth.
	Moone		206160	

This Table sheweth the length of the day in the first six moneths.

Day.	January		February		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	7	54	9	32	11	20	13	26	15	14	16	25
2	7	56	9	36	11	24	13	30	15	18	16	26
3	7	58	9	38	11	28	13	34	15	20	16	27
4	8	0	9	42	11	32	13	38	15	24	16	28
5	8	2	9	44	11	36	13	42	15	26	16	29
6	8	4	9	48	11	40	13	46	15	30	16	30
7	8	6	9	52	11	44	13	50	15	34	16	31
8	8	10	10	56	11	48	13	52	15	36	16	32
9	8	12	10	0	11	52	13	56	15	40	16	33
10	8	14	10	4	11	56	14	0	15	42	16	34
11	8	16	10	8	12	0	14	4	15	44	16	34
12	8	18	10	10	12	4	14	8	15	46	16	34
13	8	22	10	14	12	8	14	12	15	48	16	34
14	8	26	10	18	12	12	14	16	15	50	16	34
15	8	30	10	22	12	16	14	18	15	52	16	33
16	8	34	10	26	12	24	14	22	15	56	16	32
17	8	36	10	30	12	26	14	24	15	58	16	31
18	8	40	10	34	12	28	14	28	16	0	16	30
19	8	44	10	38	12	32	14	30	16	4	16	29
20	8	48	10	42	12	36	14	34	16	6	16	28
21	8	52	10	46	12	40	14	38	16	8	16	27
22	8	56	10	50	12	44	14	42	16	10	16	26
23	9	0	10	54	12	48	14	46	16	12	16	25
24	9	4	10	58	12	52	14	48	16	14	16	24
25	9	8	11	4	13	56	14	52	16	16	16	23
26	9	12	11	8	13	2	14	56	16	18	16	22
27	9	14	11	12	13	6	15	0	16	20	16	21
28	9	18	11	16	13	10	15	4	16	21	16	20
29	9	22	0	20	13	14	15	8	16	22	16	18
30	9	26	0	0	13	18	15	10	16	23	16	17
31	9	30	0	0	13	22	15	0	16	24	0	0

This

This Table sheweth the length of the day in the six last moneths of the yeare.

	July		August		Septemb.		Octob.		Novemb.		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	16	14	14	46	12	48	10	46	8	52	7	36
2	16	12	14	42	12	44	10	42	8	48	7	34
3	16	10	14	38	12	40	10	38	8	44	7	32
4	16	8	14	34	12	36	10	34	8	40	7	31
5	16	6	14	30	12	32	10	30	8	36	7	30
6	16	4	14	28	12	28	10	26	8	34	7	29
7	16	0	14	24	12	24	10	22	8	30	7	28
8	15	58	14	22	12	20	10	18	8	26	7	27
9	15	56	14	18	12	16	10	14	8	22	7	27
10	15	52	14	16	12	12	10	10	8	18	7	26
11	15	50	14	12	12	8	10	8	8	16	7	26
12	15	48	14	8	12	4	10	4	8	14	7	26
13	15	46	14	4	12	0	10	0	8	12	7	26
14	15	44	14	0	11	56	9	56	8	10	7	26
15	15	42	13	56	11	52	9	52	8	8	7	27
16	15	40	13	52	11	48	9	48	8	6	7	27
17	15	36	13	50	11	44	9	44	8	4	7	28
18	15	34	13	46	11	40	9	42	8	2	7	29
19	15	30	13	42	11	36	9	38	8	0	7	30
20	15	26	13	38	11	32	9	36	7	58	7	31
21	15	24	13	34	11	28	9	32	7	56	7	32
22	15	20	13	30	11	24	9	30	7	54	7	34
23	15	18	13	26	11	20	9	26	7	52	7	36
24	15	14	13	22	11	16	9	22	7	50	7	38
25	15	10	13	18	11	12	9	18	7	48	7	40
26	15	8	13	14	11	8	9	14	7	46	7	42
27	15	4	13	10	11	0	9	12	7	44	7	44
28	15	0	13	6	10	58	9	8	7	42	7	46
29	14	56	13	2	10	54	9	4	7	40	7	48
30	14	52	12	58	10	50	9	0	7	38	7	50
31	14	48	12	52			8	56			7	52

A Table of the increasing and decreasing of the dayes, according as they either lengthen or shorten.

Days	January.		February.		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	15	28	2	6	3	54	6	0	7	48	8	59
2	0	30	2	10	3	58	6	4	7	52	9	0
3	0	32	2	12	4	2	6	8	7	54	9	2
4	0	34	2	16	4	6	6	12	7	58	9	3
5	0	36	2	18	4	10	6	16	8	0	9	4
6	0	38	2	22	4	14	6	20	8	4	9	5
7	0	40	2	26	4	18	6	24	8	8	9	6
8	0	44	2	30	4	22	6	26	8	10	9	7
9	0	46	2	34	4	26	6	30	8	14	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
11	0	50	2	42	4	34	6	38	8	20	9	8
12	0	52	2	44	4	38	6	42	8	22	9	8
13	0	56	2	48	4	42	6	46	8	24	9	8
14	1	0	2	52	4	46	6	50	8	26	9	8
15	1	4	2	56	4	50	6	52	8	28	9	8
16	1	8	3	0	4	54	6	56	8	32	9	8
17	1	10	3	4	4	58	6	58	8	34	9	8
18	1	14	3	8	5	2	7	2	8	36	9	8
19	1	18	3	12	5	6	7	4	8	38	9	8
20	1	22	3	16	5	10	7	8	8	40	9	8
21	1	26	3	20	5	14	7	12	8	42	9	8
22	1	30	3	24	5	18	7	16	8	44	9	8
23	1	34	3	28	5	22	7	20	8	46	9	10
24	1	38	3	32	5	26	7	24	8	48	9	12
25	1	42	3	36	5	30	7	26	8	50	9	14
26	1	46	3	40	5	36	7	30	8	52	9	16
27	1	48	3	44	5	40	7	34	8	54	9	18
28	1	52	3	48	5	44	7	38	8	55	9	20
29	1	56	3	52	5	48	7	42	8	56	9	22
30	2	0			5	52	7	44	8	58	9	24
31	2	4			5	56			8	58	9	26

The Dayes increase.

A Table of the increasing & decreasing of the days, according as they either lengthen or shorten.

Days	July		August		September		October		November		December	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	0	20	1	48	3	46	5	48	7	42	8	52
2	0	22	1	52	3	50	5	52	7	46	9	0
3	0	24	1	56	3	54	5	56	7	50	9	2
4	0	26	2	0	3	58	6	0	7	54	9	4
5	0	28	2	4	4	2	6	4	7	58	9	4
6	0	30	2	6	4	6	6	8	8	0	9	5
7	0	32	2	10	4	10	6	12	8	4	9	6
8	0	34	2	12	4	14	6	16	8	8	9	7
9	0	36	2	16	4	18	6	20	8	12	9	7
10	0	40	2	18	4	22	6	24	8	16	9	8
11	0	42	2	22	4	26	6	28	8	18	9	8
12	0	44	2	26	4	30	6	30	8	20	9	9
13	0	46	2	30	4	34	6	34	8	22	9	9
14	0	48	2	34	4	38	6	38	8	24	9	9
15	0	50	2	38	4	42	6	42	8	26	9	9
16	0	54	2	42	4	46	6	46	8	28	9	9
17	0	56	2	46	4	50	6	50	8	30	9	9
18	1	0	2	48	4	54	6	52	8	32	9	9
19	1	4	2	52	4	58	6	56	8	34	9	9
20	1	8	2	56	5	2	6	58	8	36	9	9
21	1	10	3	0	5	6	7	2	8	38	9	9
22	1	14	3	8	5	10	7	4	8	40	9	9
23	1	16	3	4	5	14	7	8	8	42	9	9
24	1	20	3	12	5	18	7	12	8	44	9	9
25	1	24	3	16	5	22	7	16	8	46	9	9
26	1	26	3	20	5	26	7	20	8	48	9	9
27	1	30	3	24	5	30	7	22	8	50	9	9
28	1	34	3	28	5	36	7	26	8	52	9	9
29	1	38	3	32	5	40	7	30	8	54	9	9
30	1	42	3	37	5	44	7	34	8	56	9	9
31	1	46	3	42			7	38			9	9

Days decrease.

A Table shewing how long the day is dawning before the Suns rising, or continuance of twilight after Sun-setting: Calculated for the Suns distance of 15. degrees under the Horizon.

Degrees	Capric.	Aquar.	Pisces	Aries	Taurus	Gemini	Degrees
	hou. m.	hou. m.	hou. m.	hou. m.	hou. m.	hou. m.	
0	1 53	1 7	1 39	1 [illegible]	1 54	2 36	30
3	1 53	1 5	1 39	1 [illegible]	1 57	2 43	27
6	1 52	1 4	1 39	1 [illegible]	2 0	2 50	24
9	1 52	1 3	1 38	1 3	2 3	2 57	21
12	1 51	1 2	1 38	1 4	2 7	3 7	18
15	1 51	1 1	1 38	1 5	2 11	3 19	15
18	1 50	1 0	1 38	1 6	2 15	3 35	12
21	1 50	1 0	1 38	1 7	2 19	continuall twilight.	9
24	1 49	1 0	1 39	1 [illegible]	2 24		6
27	1 48	1 3[illegible]	1 39	1 5	2 30		3
30	1 47	1 39	1 40	1 5	2 36		0
	Sagitta	Scorpio	Libra	Virgo	Leo	Cancer	

The use of this Table followeth in this Example.

The sixth of January the Sun is in the 24 degree of Capricorn: Now comming to this Table, I find Capricorn in the head of the Table, from whence I proceed down with 2 untill I come against the 24 degree on the left hand of the Table, and there I find one houre 39m and that is the time that the day is dawning before the Suns rising, or the continuance of twilight after Sun-setting that 4 of January: but if the Suns place be found at the bottome of the Table, then the degrees must be found on the right hand of the Table: And in this manner may ye find the distance any other day, which distance may be called either the dawning or the twilight. The

The Assize for Bread plain for all weights.

Town Bakers in Corporations		By Troy weight, having twelve ounces in a pound, and twenty penny weight in each of those twelve ounces									By Avoir-du-pois viz. over weight having 6 ounces in the pound, our common weights						Country Bakers out of Corporation.
Price of wheat		Peny white			wheat			Heshold			white		where		Heshold		Price of wheat.
		l.	oun.	d.	l.	oun.	d.	l.	oun.	d.	oun.	q	oun.	q	oun.	q	
2 sh.	d.	1	3	6	1	12	0	2	6	12	17	0	15	1	37	0	2 sh. d.
2	3	1	2	2	1	9	2	2	4	4	16	0	23	0	32	0	2 6
2	6	1	1	0	1	7	10	2	2	0	15	0	21	1	20	0	2 9
2	9	1	0	1	1	6	0	2	0	0	13	2	19	3	27	0	3 0
3	0	0	11	5	1	4	18	1	10	10	12	1	18	3	24	2	3 3
3	3	0	10	13	1	3	16	1	9	2	11	2	17	1	23	0	3 6
3	6	0	9	19	1	2	17	1	7	18	11	0	16	1	22	0	3 6
3	9	0	9	8	1	2	1	1	6	16	10	1	15	2	20	2	4 0
4	0	0	8	18	1	1	7	1	5	16	9	3	14	1	19	2	4 3
4	3	0	8	9	1	0	12	1	4	17	9	1	14	0	18	2	4 6
4	6	0	8	1	1	0	0	1	4	2	8	3	13	1	17	2	4 9
4	9	0	7	53	0	11	10	1	3	6	8	1	11	3	16	2	5 0
5	0	0	7	7	0	11	0	1	2	14	8	0	12	0	6	0	5 3
5	3	0	7	1	0	10	10	1	2	1	7	3	11	2	5	2	5 6
5	6	0	6	15	0	10	2	1	1	10	7	2	11	0	15	0	5 9
5	9	0	6	50	0	9	14	1	1	0	7	2	10	2	14	0	6 0
6	0	0	6	5	0	9	6	1	0	10	6	3	10	1	13	2	6 2
6	3	0	6	0	0	9	0	1	0	0	6	2	10	0	13	0	6 5
6	6	0	5	16	0	8	15	0	11	12	6	1	9	2	12	2	6 9
6	9	0	5	12	0	8	9	0	11	2	6	0	9	1	12	1	7 0

The proportion of the pound *Avoir-du-pois* to the pound Troy, is as 60 to 73, so that 60 pounds *Avoir-du-pois* are equall to 73 pounds Troy. The proportion of the ounce Troy to the ounce *Avoir-du-pois* is as the 37 to 80, so that 73 ounces Troy are equall to 80 ounces *Avoir-du-pois*. Therefore the pound *Avoir-du-pois* is greater than the pound Troy: and the ounce Troy is greater then the ounce *Avoir-du-pois*.

Wheat

Wheat at 5 shillings the Bushell or Strike, the Town-bakers penny white, is (by Troy) 7 ounces, 7 peny weight: by Avoir-du-pois 8 ounces: And the Country-bakers penny white (by Troy) 7 ounces, 13 peny weight: by Avoir-du-pois 8 ounces & one quarter. If the Baker want one ounce in 36 ounces of this assize, he shall suffer the Pillory, without any fine or admonition, 51 Hen. 3.

Astrological Elections. &c. briefly described for administration of Phyfick and Phlebotomy.

AND in all other parts of Physick, so in Phlebotomy, or letting of bloud, first skilfully and circumspectly is to be considered and certainly knowne the cause: As whether it be need full and good to the Patient, as that it be to purge the body of some unnaturall, naughty, and superfluous humour. For otherwise, letting of bloud is very dangerous, and openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a leane and weak man, or for a very fat and grosse man to be let bloud, neither for a child under 14 yeares of age, nor an old man above 66.

Now there remaineth to be considered, how it standeth with the patient inwardly, for his complexion and age; and outwardly, for the time of the yeare, time of the day, and dyet.

For the complexion, Let bloud the { Phlegmatick, Melancholick, Cholerick, Sanguine } The Moon being in { Aries or Sagitarius, Libra or Aquarius, Cancer or Pisces, either of these.

For

For his age, Let blood in his { Youth, from the change to the first quarter. Middle age, from the first quarter to the full. Elder age, from the full to the last quarter. Old age, from the last quarter to the change.

The time of the Year.

Spring good. Harvest indifferent.

For the time of the Month.

Let not bloud, { The Moon in *Taurus*, *Gem. Leo*, *Virgo*, or *Capr.* The day before nor after the change and full. Twelve hours before and after the quartiles. The Moon with *Jupiter* or *Mars* evil aspected.

The time of the Day.

Morning after Sun-rising, fasting: after noon, after perfect digestion; the Ayre temperate, the wind not South.

Diet after bleeding.

Sleep not presently, stirre not violently,
Use no venery, Feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Pluriſie, the Apoplexie, a continuall Head-ach growing of choller or bloud, a hot burning Fever, or any other extreme paine, in this case a man may not tarry a chosen time; but incontinently, with all convenient speed, he is to seek his remedy: but then bloud is not to be let in so great a quantity, as if a chosen time might be respected.

Good

2 Get	Prepare humours	the Moon in	Gem. Libra or Aquarius
	Vomit		Aries, Taur. or Capric.
	Purge by neezing		Cancer, Leo, or Virgo
	Take Clysters		Aries, Libra, or Scorpio
	Take Gargarisme		Cancer or Aries.
	Stop rheume and flux		Taurus, Virgo or Capric.
	Bath for cold diseases		Aries, Leo, or Sagitt.
	Bath for hot diseases		Cancer, Scorp. or Pisces

Purge with { Electuaries, Potions, Pills } the Moon in { Cancer. Scorpio. Pisces.

Bones, Veines, Teeth } in a man perfect in his body { 217, 365, 32

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

Although Physicke is a perfect Science of it selfe, yet a Physician cannot be perfect in his work without Astrologie.

FINIS.